

CUSTOMER Cholla Production L.L.C. WELL NO. 1-25 LEASE Stallman JOB TYPE Cement 2 stage L.S. TICKET NO. 21239

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		TD 4110' DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2030					11.6 #	4 1/2"	On location with F.E. - Rig changing over start 4 1/2" casing to 4189'
	2100							
								Insert Float Steel / Auto RTI
								D.U. LD. Baffle - 5J-22' = 4087 = 63.4
								Cont. 1-3-5-7-9-36 Basket #37'
								D.U. #37 @ 2569' = 39.8
								10-Recip Scratchers JTs (3-4-8-9)
								Drop Ball up ball 6.5 ft out
	2230							Fin run casing - Tag Bottom
								Start circ & Recip casing
								Mix in Desc in mud
	2330							Fin circ - Hook up for 1st stage
		5	12			350		Pump 500 gal Mud flush
		4	20			400		Pump 20 BBL KCL flush
		4 1/2	<del>30</del>			300		Mix 125 SKS EM-2 cont
	2400		30			0		Fin cont - Washout Pump & Hoses
	0005	9 1/2				400		Start Displ - 30 BBL H <sub>2</sub> O first
		8 1/2	30			570		Start 20 BBL mud
		8 1/2	50			500		Fin mud <del>cont</del> start KCL flush
	0015	6	63 1/2			<del>750</del> 500		Plug Down - lost press pump 2 BBL
			45 1/2			<del>350</del> 400		Holding 350# - Release Dry
								Drop D.U. opening tool -
		5						Plug RT - 25 SKS SKID
		6				<del>1350</del> 450		Open D.U. clean out mud - Fin KCL flush
		5						Start 325 SKS SKID
		5	195					Fin SKID - cut circ
								Drop D.U. Closing Plug
		6 1/2				<del>1100</del> 450		Start Displ
	0200		70			<del>250</del> 100		Plug Down - Hold - Release & Hold
								Job complete
								Washup & Packup
	0230							100 SKS SKID @ 11.2 #/gal circ H <sub>2</sub> O